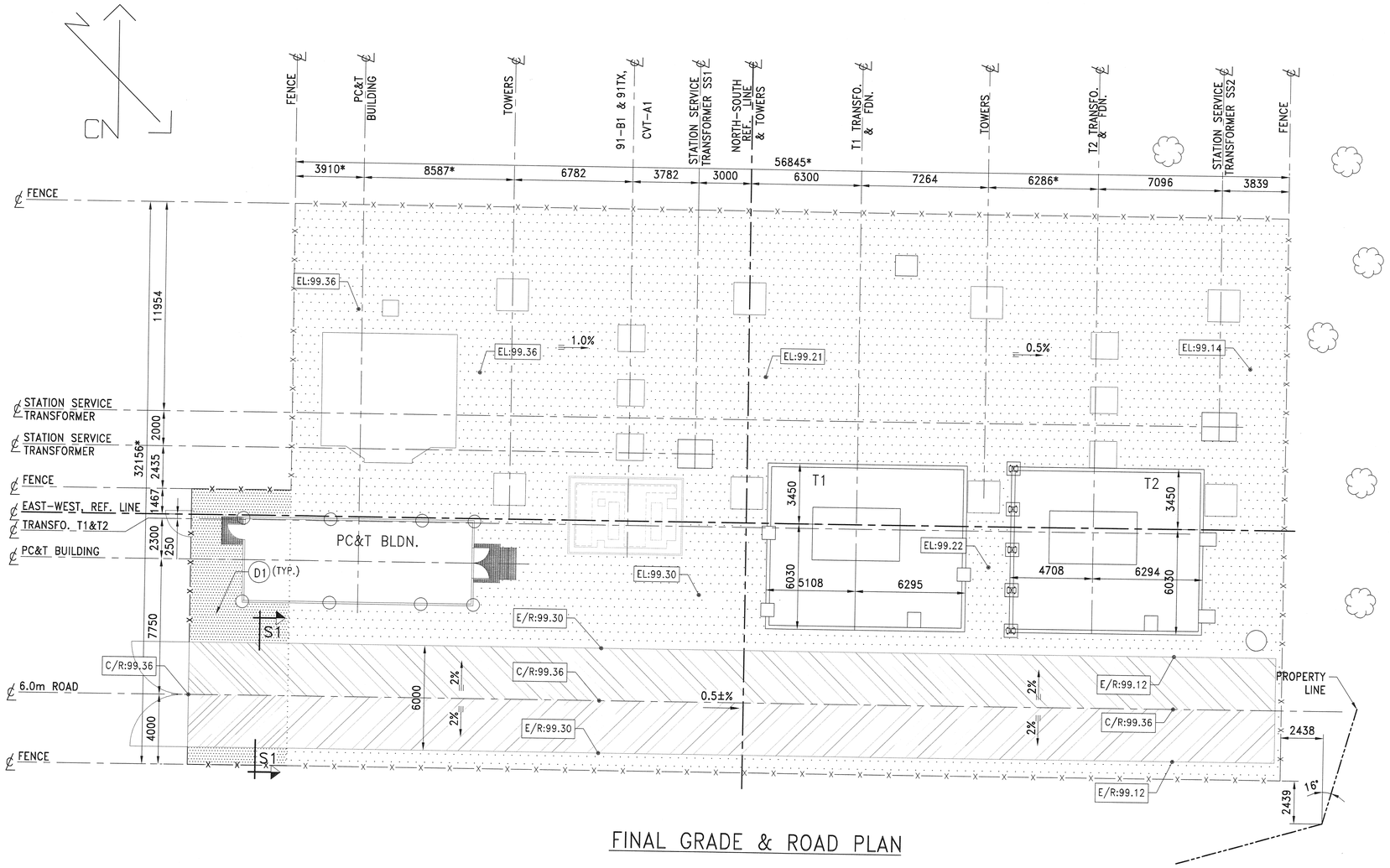


FINAL GRADE & ROAD PLAN

LEGEND

EXISTING

- GRASS AREA
- CRUSHED AREA
- GRAVEL ROAD
- GUY WIRE
- CHAIN-LINK FENCE
- EDGE OF GRAVEL/SHOULDER ROAD
- ROAD CENTERLINE
- CONCRETE FOUNDATION OUTLINE
- TOP OF BANK
- DITH CL & FLOW DIRECTION
- PROPERTY LINE
- TREE & DRIPLINE (TO RETAIN)

PROPOSED

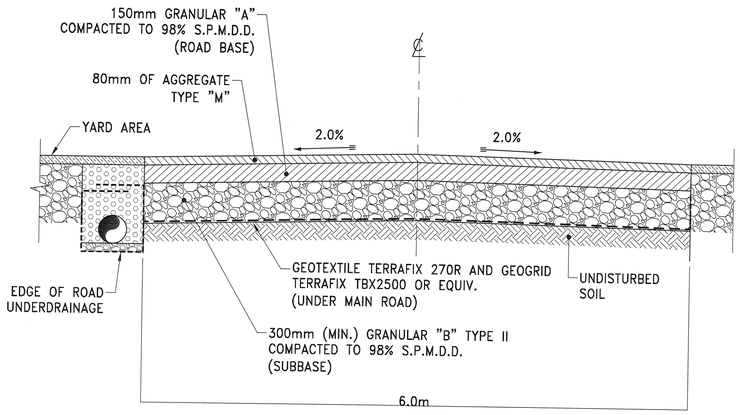
- TOP OF CONCRETE — T/C
- BOTTOM OF PIT — B/P
- TOP OF STONE — T/S
- TOP OF LID — T/L
- BOTTOM OF DITCH — B/D
- TOP OF BANK — TOB
- STAINLESS STEEL PIPE — S.S.
- MAINTENANCE HOLE — MH
- CATCH BASIN — CB
- OIL WATER SEPARATOR — OWS
- MAINTENANCE HOLE — MH
- STORM SEWER PIPE LENGTH/DIA./MATERIAL/% SLOPE — XXm-ø-MAT'L @ X.X%
- STAINLESS STEEL PIPE
- HDPE SOLID PIPE
- HDPE PERF. PIPE
- SURFACE SLOPE — X.X%
- CONCRETE FOUNDATION OUTLINE
- EDGE OF GRAVEL
- TOP OF BANK
- DITH CL & FLOW DIRECTION
- RIP-RAP

NOTES:

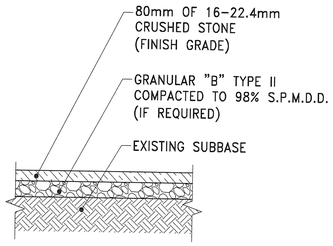
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONS IDENTIFIED * SHALL BE VERIFIED ON SITE.

REFERENCE DRAWINGS:

1. 115/13.8KV STATION
   BASIC LAYOUT
   ELECTRICAL ARRANGEMENT ---- F1731664-300-EA001
2. 115/13.8KV STATION
   DRAINAGE & SPILL CONTAINM. SYSTEM
   PLAN & DETAILS
   CIVIL ---- F1731664-075-CV001
3. GENERAL LAYOUT & DETAIL ---- 1796-D-C1



SECTION S1-S1
SERVICE ROAD (6m)



D1
YARD AREA

N°	DATE	TRANSMISSION	BY ENG
00	2018/09/27	RELEASED FOR CONSTRUCTION	SYW

THE S.M. GROUP INTERNATIONAL INC.
6205B Airport rd, Suite 205 Mississauga (Ontario) L4V 1E3
Tel. : 905 677.9009 / Fax. : 905 677.9014
www.groupesm.com

STAMP :

LICENSED PROFESSIONAL ENGINEER
S.Y. WANG
100139367
2018-9-27
PROVINCE OF ONTARIO

CLIENT :

PROJECT :

MCMASTER UNIVERSITY-NF91

TITLE :
115/13.8kV STATION
FINAL GRADE & ROAD PLAN
PLAN VIEW & SECTIONS
CIVIL

PREPARED BY : Z. WANG	DATE : 2018-09-27
DRAWN BY : Z. WANG	SCALE : AS SHOWN
VERIFIED BY : S.Y. WANG	DISCIPLINE : 100
APPROVED BY : S.Y. WANG	CAD FILE NAME F1731664-100-CV002.dwg

PROJECT No: F1731664 | LOT: 075 | DWG. # CV002 | REV: 00 | PAGE :